



## Seamlessly Integrate Flight Analytics with Operational Business Data



**FLIGHT DATA CONNECT** unleashes the power of full flight data for airline functions beyond flight safety through integration with enterprise data sources in a secure, governed way.

Flight Data Connect allows flight data from GE Digital's Event Measurement System (EMS) to integrate into the Teradata Vantage system. By merging your flight data with operational data in Vantage, you're able to perform complex analysis of multiple flights across fleets. This connection of EMS and Vantage helps airlines connect the dots from operational data to flight data giving them the ability to gain new insight across their airline.



Enables teams beyond flight safety with full flight data



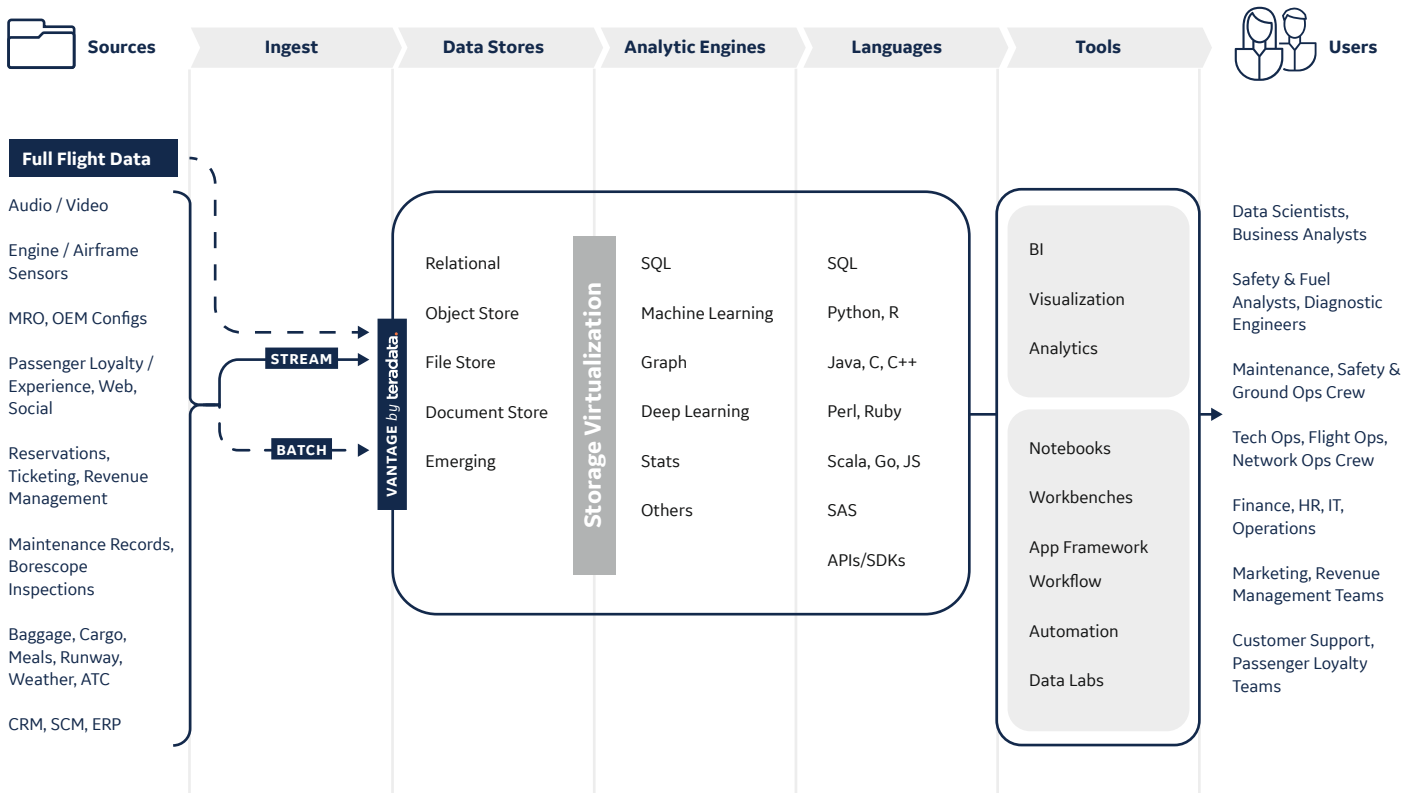
Enrich enterprise data sources with multi-flight, multi-year data



Empower teams with quick, secure, authorized data

- **Event Measurement System (EMS)** is a comprehensive flight data processing system delivering fast, accurate, and actionable insights by GE Digital.
- **Teradata Vantage** powers the analytic ecosystem, which integrates all data into a common platform, making analytics available across the enterprise.

Using Flight Data Connect to incorporate your full flight data into the Vantage Ecosystem gives you more analytical capabilities than you had before.



## Why connect full flight data with Teradata Vantage?

- Ability to do complex analytical functions across multiple flights, routes, and assets
- Leverage integrated data across your airline ecosystem and recommend specific actions based on flight behavior and data understanding
- Maximize equipment and operational data value outside of just the safety team.
- Utilize full flight data for predictive maintenance—and with the integration of supply chain data—help improve operations

## Capabilities

- Utilization of existing EMS APIs for profile selection and data movement
- Scheduled historic and periodic data loads on a regular basis (intra-day, daily or weekly)
- Flexibility to utilize any BI tool (Spotfire, Power BI, Tableau, SAS, Python) by SMEs, BI users and data scientists
- Quick configurability of views within Teradata for reporting ease
- Pair flight planning data and historic events to highlight concerns before they happen

